## **NANCY LI**

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#### **OBJECTIVE**

To obtain a summer internship or a professional position in the big data analysis industry that will challenge me to apply my skills in computer science and statistics.

## **EDUCATION**

# University of California, Riverside – Bourns College of Engineering, Riverside, CA B.S. Computer Science with Statistics minor

Expected Fall 2017 Cumulative GPA: 3.04

### Relevant Coursework:

Intermediate Data • Technical Communications • Statistical Computational Packages • Database Management Systems • Computer Networks • Computer Security •

#### **PROJECTS**

# Mini-Facebook (November 2016)

- Objective: To apply knowledge of computer networking specifically how TCP senders and receivers function.
- Created a network of users using TCP socket programming in Python.
- Wrote both server side code and client side code.

## Findr (January 2017 – March 2017) (Group of 3)

- Objective: to create a website where users could find houses to buy based off the average salary of an occupation in the area.
- Worked with Apache Cassandra and Spark to process data.
- Created a web scraper to gather data more efficient.
- Created a website using HTML, CSS, and Bootstrap framework.

### WORK EXPERIENCE

## Lab Consultant, Student Computing Services @ UCR; Riverside, CA — September 2016 – present

- Assist students with computer related issues and manage computer labs.
- Troubleshooting hardware and/or software related issues pertaining to wireless connection, user security, university websites, and lab computers/printers. Provide phone and in-person support.

# **SKILLS**

**Programming Languages:** C/C++, Python, R, SQL

Programs: Eclipse, vi/vim, Word, Excel, Powerpoint, VS Code, PostgreSQL